ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

PORTIONS OF THE SOUTH AND WEST BOUNDARIES,

AND

THE SUBDIVISIONAL LINES,

TOWNSHIP 52 NORTH, RANGE 75 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

EXECUTED BY

RICHARD A. KOHLER

CADASTRAL SURVEYOR

Under Special Instructions dated SEPTEMBER 14, 1999, approved SEPTEMBER 14, 1999, which provided for the surveys included under Group Number 671, and assignment instructions dated SEPTEMBER 14, 1999.

Survey commenced SEPTEMBER 29, 1999

Survey completed SEPTEMBER 18, 2000

INDEX DIAGRAM

Township 52 North, Range 75 West

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T. 52 N., R. 75 W., Sixth Principal Meridian, Wyoming

CHAINS

The following field notes are those of the dependent resurvey of portions of the south and west boundaries, and the subdivisional lines, Township 52 North, Range 75 West, of the Sixth Principal Meridian, Wyoming.

Louis F. Stahle surveyed the east boundary in 1883. Edward F. Stahle surveyed the Thirteenth Standard Parallel North (north boundary), retraced the east boundary and surveyed the remaining exterior boundaries and subdivisional lines in 1883. James D. Claflin dependently resurveyed the south boundary in 1986. Joel T. Ebner dependently resurveyed the north boundary in 1994-95. Richard A. Kohler dependently resurveyed the east boundary in 1998-99.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 671, Wyoming, dated September 14, 1999.

Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data was thoroughly verified and only true line field notes are given herein, which refer to the completed survey.

The survey was executed with TRIMBLE Series 4000SSi Global Positioning System (GPS) receivers, a LIETZ Model SET4 electronic total station and by chaining methods. The instruments were maintained in proper adjustment at all times. The directions of all lines refer to the true meridian, based on geodetic north, as determined by GPS observations. GPS control network and supporting data are contained in the official group file.

The geographic position of the southeast corner of the township, based on NAD 83(1986) and determined by GPS methods, is:

Latitude 44° 25′ 59.08" N., Longitude 105° 48′ 47.56" W.

The mean magnetic declination is 11½° E.

CHAINS	
	(Restoring the dependent resurvey executed by James D. Claflin in 1986)
:	Beginning at the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the 1986 field notes of the dependent resurvey, T. 51 N., R. 75 W.
	S. 89° 23' W., bet. secs. 5 and 32.
	Over mountainous terrain.
20.12	Point for the E. 1/16 sec. cor. of secs. 5 and 32.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W S 32 E1/16 —— S 5 T51N 2000
	Set a steel fence post alongside the iron post.
31.50	Wash, drains NNE.
40.24	The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 2½ ins. diam., as described in the 1986 field notes of the dependent resurvey, T. 51 N., R. 75 W.
	Dependent Resurvey, Portion of the West Boundary, T. 52 N., R. 75 W., Sixth Principal Meridian, Wyoming
	(Restoring the survey executed by Edward F. Stahle in 1883)
	From the $1/4$ sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, $2^{\frac{1}{2}}$ ins. diam., as described in the 1986 field notes of the dependent resurvey, T. 51 N., R. 75 W.
	N. 0° 18' W., bet. secs. 31 and 36.

CHAINS			
	Over mountainous terrain, leaving abandoned fence.		
0.90	Trail road, bears ENE. and WSW.		
17.40	Spur, slopes E.		
41.78	The cor. of secs. 25, 30, 31 and 36, monumented by Bryce E. Rumph, Wyoming Registered Land Surveyor No. 538, with an aluminum post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground, with a steel fence post alongside, as filed in the Campbell County Clerk's Office, with aluminum cap inscribed RUMPH SURVEYS GILLETTE, WYOMING and mkd.		
	T52N R76W R75W S 25 S 30 S 36 S 31 BER LS 538 1987		
	This position is accepted as a careful and faithful reestablishment of the original cor. position.		
	N. 0° 18' W., bet. secs. 25 and 30.		
	Over mountainous terrain.		
13.30	Ridge, bears SE. and SW.		
20.89	Point for the S. 1/16 sec. cor. of secs. 25 and 30.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T52N R76W R75W S1/16 S 25 S 30 2000		
	Set a steel fence post alongside the iron post.		
32.60	Schoolhouse Draw, drains NE.		
38.70	Sharp spur, slopes SE.		
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CHAINS	
41.78	Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate distance; there is no remaining evidence of the original cor.
i	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	T52N R76W R75W 1/4
	S 25 S 30 2000
	Set a steel fence post alongside the iron post.
	Cor. is located on NE. slope of spur, slopes SE.
	From this point, a lava stone, projecting 9x8x6 ins. above the ground, no mks. visible, bears N. 11° 45′ W., 11.67 chs. dist., monumented by person(s) unknown with a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, alongside. This position is not accepted during the course of this resurvey.
55.20	Wash, drains SE.
62.67	Point for the N. 1/16 sec. cor. of secs. 25 and 30.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	T52N
	R76W R75W
	N1/16 S 25 S 30
	2000
	Set a steel fence post alongside the iron post.
65.60	Ridge, bears SE. and W.
83.56	Point for the cor. of secs. 19, 24, 25 and 30, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
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CHAINS	
	T52N
1	R76W R75W
	S 24 S 19
1	S 25 S 30
	2000
	Set a steel fence post alongside the iron post.
	Cor. is located at N. end of narrow ridge extending S., with spurs sloping NE. and NNW.
	N. 0° 18' W., bet. secs. 19 and 24.
	Over mountainous terrain.
9.70	Wash, drains ESE.
20.89	Point for the S. 1/16 sec. cor. of secs. 19 and 24.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N
	R76W R75W
	S1/16
	S 24 S 19
	2000
	Set a steel fence post alongside the iron post.
24.00	Ridge, bears ENE. and W.
41.78	Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N
	R76W R75W
	1/4
	S 24 S 19
	2000
	Set a steel fence post alongside the iron post.
47.60	Spur, slopes NW.

CHAINS			
53.70	Wash, drains NW.		
77.60	Spur, slopes NNW.		
83.56	The cor. of secs. 13, 18, 19 and 24, monumented by Bryce E. Rumph, Wyoming Registered Land Surveyor No. 538, with an aluminum post, 2½ ins. diam., firmly set, projecting 10 ins. above the ground, with a steel fence post alongside, as filed in the Campbell County Clerk's Office, with aluminum cap mkd.		
	T52N R76W R75W S 13 S 18 S 24 S 19 BER		
	LS 538 1987		
	This position is accepted as a careful and faithful reestablishment of the original cor. position.		
	N. 0° 18' W., bet. secs. 13 and 18.		
	Over rolling to broken terrain.		
2.30	Wash, drains NW.		
5.90	Spur, slopes W.		
10.20	Wash, drains NE.		
29.70	Spur, slopes ESE.		
41.78	Point for the 1/4 sec. cor. of secs. 13 and 18, at proportionate distance; there is no remaining evidence of the original cor.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T52N R76W R75W		
	1/4		
	S 13 S 18 2000		
	Set a steel fence post alongside the iron post.		
43.50	Wash, drains NE.		

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CHAINS	
62.67	Point for the N. 1/16 sec. cor. of secs. 13 and 18, falls in abandoned fence extending E. and W.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N
	R76W R75W
	N1/16
	S 13 S 18 2000
	Set a steel fence post alongside the iron post.
83.56	The cor. of secs. 7, 12, 13 and 18, monumented by Bryce E. Rumph, Wyoming Registered Land Surveyor No. 538, with an aluminum post, 2½ ins. diam., firmly set, projecting 7 ins. above the ground, with a steel fence post alongside, as filed in the Campbell County Clerk's Office, with aluminum cap mkd.
	T52N
	R76W_R75W
	S 12 S 7
	S 13 S 18
	BER
ļ	LS 538 1987
	This position is accepted as a careful and faithful reestablishment of the original cor. position.
	N. 0° 18' W., bet. secs. 7 and 12.
	Over rolling to broken terrain.
22.80	Wash, drains ENE.
39.20	Spur, slopes SE.
41.78	Point for the 1/4 sec. cor. of secs. 7 and 12, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
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Dependent Resurvey, Portion of the West Boundary, T. 52 N., R. 75 W., Sixth Principal Meridian, Wyoming

CHAINS			
	T52N		
-	R76W R75W 1/4		
	s 12 s 7		
	2000		
	Set a steel fence post alongside the iron post.		
50.70	Ridge, bears ENE. and W.		
80.00	Burlington Northern Santa Fe Railway, bears SE. and NW.		
82.30	Echeta Road, bears SE. and NW.		
83.56	The cor. of secs. 1, 6, 7 and 12, remonumented by Bryce E. Rumph, Wyoming Registered Land Surveyor No. 538, with an aluminum post, 2½ ins. diam., firmly set, projecting 5 ins. above the ground, in a collar of stone, as filed in the Campbell County Clerk's Office, with aluminum cap inscribed RUMPH SURVEYS GILLETTE, WYOMING and mkd.		
	T52N		
	R76W R75W		
	s 1 s 6		
	 ·		
	S 12 S 7		
	LS 538 1986		
	This position is in agreement with cor. tie as shown on right-of-way plat obtained from the Burlington Northern Santa Fe Railway Engineering Department and is accepted as the best available evidence of the original cor. position.		
	From this point, a U.S. Coast and Geodetic Survey bench mark bears S. 12° 03′ E., 3.29 chs. dist., monumented with a standard brass tablet seated in a concrete cylinder, 12 ins. diam., firmly set, projecting 5 ins. above the ground, mkd. R123 + 1957.		
	N. 0° 21' W., bet. secs. 1 and 6.		
	Over rolling terrain.		
18.43	Point for the S. 1/16 sec. cor. of secs. 1 and 6.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		

CHAINS			
CHAINS			
	T52N R76W R75W		
	S1/16		
	S 1 S 6		
	2000		
	Cor. is located 4 lks. N. of cor. of fences extending N. and E.		
28.30	Wash, drains NW.		
36.86	The 1/4 sec. cor. of secs. 1 and 6, at cor. of fences extending E. and S. This position is accepted as the best available evidence of the original cor. position.		
	At the corner point		
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T52N		
	R76W R75W		
	1/4 S 1 S 6		
	2000		
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	N. 1° 46' E., beginning new measurement.		
	Over rolling terrain.		
5.60	Wild Horse Creek, course W.		
18.89	Point for the N. 1/16 sec. cor. of secs. 1 and 6, falls in Cedar Draw, drains WSW.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T52N		
	R76W R75W		
	N1/16 S 1 S 6		
	2000		
	Set a steel fence post alongside the iron post.		
38.15	Fence, bears E. and W.		

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CHAINS			
38.70	The closing cor. of Tps. 52 N., Rs. 75 and 76 W., monumented w an aluminum post, $2^{\frac{1}{2}}$ ins. diam., as described in the 1994-95 field notes of the dependent resurvey, T. 53 N., R. 75 W.		
	From this point, the standard cor. of Tps. 53 N., Rs. 75 and 76 W., bears S. 88° 44′ W., 15.97 chs. dist., monumented with an aluminum post, 2½ ins. diam., as described in the 1994-95 field notes of the dependent resurvey, T. 53 N., R. 76 W.		
	Dependent Resurvey of the Subdivisional Lines, T. 52 N., R. 75 W., Sixth Principal Meridian, Wyoming		
	(Restoring the survey executed by Edward F. Stahle in 1883)		
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with an aluminum post, 2½ ins. diam., as described in the 1986 field notes of the dependent resurvey, T. 51 N., R. 75 W.		
	N. 2° 28' W., bet. secs. 35 and 36.		
	Over rolling to broken terrain.		
31.50	Wash, drains W.		
44.79	Point for the 1/4 sec. cor. of secs. 35 and 36, at proportionate distance; there is no remaining evidence of the original cor.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T52N R75W		
	1/4 s 35 s 36 2000		
	Set a steel fence post alongside the iron post.		
80.80	Fence, bears E. and W.		
81.20	Abandoned fence, bears E. and W.		

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CHAINS	
89.58	The cor. of secs. 25, 26, 35 and 36, remonumented by Bryce E. Rumph, Wyoming Registered Land Surveyor No. 538, with a steel reinforcement rod, 18 ins. long, 5/8 in. diam., firmly set flush with the surface of the ground, in a collar of stone, with a steel fence post alongside, as filed in the Campbell County Clerk's Office, with aluminum cap inscribed RUMPH SURVEYS GILLETTE, WYOMING and mkd. T52N R75W S25 S26 S35 S36 LS 538 1987. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	T52N R75W S 26 S 25
	S 35 S 36 2000
	Deposit the steel reinforcement rod inside the iron post.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the 1998-99 field notes of the dependent resurvey, T. 52 N., R. 74 W.
	N. 88° 46' W., bet. secs. 25 and 36.
	Over rolling to broken terrain, leaving abandoned fence.
0.80	Wash, drains NNW.
29.60	Rough Creek (dry), course WSW.
39.58	Point for the 1/4 sec. cor. of secs. 25 and 36, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	T52N R75W S 25 1/4 —— S 36 2000

CHAINS			
	Set a steel fence post alongside the iron post.		
43.40	Rough Creek (dry), course WNW.		
79.16	The cor. of secs. 25, 26, 35 and 36.		
	N. 1° 32' W., bet. secs. 25 and 26.		
	Over rolling to broken terrain.		
13.80	Rough Creek (dry), course W.		
36.40	Ridge, bears E. and SW.		
41.25	Point for the 1/4 sec. cor. of secs. 25 and 26, at proportionate distance; there is no remaining evidence of the original cor.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T52N R75W		
	1/4 S 26 S 25		
	2000		
	Set a steel fence post alongside the iron post.		
78.10	Abandoned fence, bears E. and W.		
82.50	Point for the cor. of secs. 23, 24, 25 and 26, at proportionate distance; there is no remaining evidence of the original cor.		
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T52N R75W		
	S 23 S 24		
	S 26 S 25 2000		
	Set a steel fence post alongside the iron post.		
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the 1998-99 field notes of the dependent resurvey, T. 52 N., R. 75 W.		

CHAINS	
	N. 86° 46' W., bet. secs. 24 and 25.
	Over rolling to broken terrain.
2.70	Wash, drains NW.
23.00	Trail road, on ridge, bears SE. and NW.
40.06	Point for the 1/4 sec. cor. of secs. 24 and 25, at proportionate distance, falls near abandoned fence extending E. and W.; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W S 24 1/4 —— S 25 2000
	Set a steel fence post alongside the iron post.
80.12	The cor. of secs. 23, 24, 25 and 26.
	N. 1º 06' W., bet. secs. 23 and 24.
	Over rolling to broken terrain.
21.00	Trail road, on ridge, bears NE. and SW.
35.90	Wash, drains WNW.
41.25	Point for the 1/4 sec. cor. of secs. 23 and 24, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W 1/4 S 23 S 24 2000
	Set a steel fence post alongside the iron post and raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.
42.00	Spur, slopes WSW.

CHAINS	
77.50	Ridge, bears SE. and NW.
82.50	The cor. of secs. 13, 14, 23 and 24, monumented by Bryce E. Rumph, Wyoming Registered Land Surveyor No. 538, with an aluminum post, 2½ ins. diam., firmly set, projecting 10 ins. above the ground, in a collar of stone, witnessed by 4 pits, NE., SE., SW. and NW. of the cor., as filed in the Campbell County Clerk's Office, with aluminum cap inscribed RUMPH SURVEYS GILLETTE, WYOMING and mkd.
	T52N R75W S 14 S 13
	S 23 S 24 PLS 538 1999
	This position is accepted as the best available evidence of the original cor. position.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the 1998-99 field notes of the dependent resurvey, T. 52 N., R. 74 W.
	N. 86° 27' W., bet. secs. 13 and 24.
	Over rolling to broken terrain.
3.20	Ridge, bears N. and S.
37.20	Wash, drains NNE.
40.22	Point for the 1/4 sec. cor. of secs. 13 and 24, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	T52N R75W S 13 1/4 —— S 24 2000
	Set a steel fence post alongside the iron post.
80.44	The cor. of secs. 13, 14, 23 and 24.

CHAINS	
	N. 0° 28' E., bet. secs. 13 and 14.
	Over rolling to broken terrain.
39.80	Ridge, bears SE. and NW.
40.46	Point for the 1/4 sec. cor. of secs. 13 and 14, at proportionate distance; there is no remaining evidence of the original cor.
<u> </u>	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W
	1/4 S 14 S 13 2000
	Set a steel fence post alongside the iron post.
	Cor. is located N. 39° 47′ W., 3.50 chs. dist., from cor. of fences extending N. and SSE.
60.69	Point for the N. 1/16 sec. cor. of secs. 13 and 14.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W
	N1/16
	S 14 S 13 2000
	Set a steel fence post alongside the iron post.
	Cor. is located S. 43° 06' W., 2.20 chs. dist., from cor. of fences extending E. and S.
80.92	The cor. of secs. 11, 12, 13 and 14, monumented by Bryce E. Rumph, Wyoming Registered Land Surveyor No. 538, with a steel reinforcement rod, 18 ins. long, 5/8 in. diam., firmly set 17 ins. in the ground, in an embedded mound of stone, with plastic cap inscribed B.E. RUMPH LS 538. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T52N R75W S 11 S 12 S 14 S 13 2000
	Deposit the steel reinforcement rod inside the iron post and set a steel fence post alongside.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the 1998-99 field notes of the dependent resurvey, T. 52 N., R. 74 W.
	N. 87° 10′ W., bet. secs. 12 and 13.
	Over rolling to broken terrain.
39.22	Point for the 1/4 sec. cor. of secs. 12 and 13, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W S 12 1/4 —— S 13
	2000
	Set a steel fence post alongside the iron post.
53.90	Twentymile Creek (dry), course NNE.
58.60	Twentymile Creek (dry), course SW.
58.83	Point for the W. 1/16 sec. cor. of secs. 12 and 13.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W
	S 12 W1/16 ——
	S 13 2000
	Set a steel fence post alongside the iron post.

CHAINS	
60.50	Twentymile Creek (dry), course NNE.
78.44	The cor. of secs. 11, 12, 13 and 14.
	N. 0° 04' E., bet. secs. 11 and 12.
	Over rolling to broken terrain.
6.90	Twentymile Creek (dry), course SW.
40.40	
40.40	Point for the 1/4 sec. cor. of secs. 11 and 12, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	T52N R75W
	1/4 S 11 S 12
	2000
	Set a steel fence post alongside the iron post.
80.80	The cor. of secs. 1, 2, 11 and 12, at cor. of fences extending N. and E. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W
	S 2 S 1
	S 11 S 12 2000
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the 1998-99 field notes of the dependent resurvey, T. 52 N., R. 74 W.
	N. 88° 01' W., bet. secs. 1 and 12.
	Over rolling to broken terrain.
30.40	Wash, drains SSW.

CHAINS	
38.50	Point for the 1/4 sec. cor. of secs. 1 and 12, at proportionate distance; there is no remaining evidence of the original cor.
:	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W S 1 1/4
	Cor. is located 3 lks. S. of fence extending irregularly E. and W.
50.30	Ridge, bears SE. and NW.
77.00	The cor. of secs. 1, 2, 11 and 12.
	N. 0° 19' W., bet. secs. 1 and 2.
	Over rolling to broken terrain, along fence.
37.30	Ridge, bears E. and NW.
39.10	Point for the 1/4 sec. cor. of secs. 1 and 2, determined latitudinally by proportionate measurement and longitudinally by a fence extending N. and S.; there is no remaining evidence of the original monument.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W 1/4 S 2 S 1 2000
	N. 1° 19' W., beginning new measurement.
	Over rolling to broken terrain, along fence.
27.00	Leave fence, bears NE., on ridge, bears SE. and NW.

CHAINS

40.54

Point for the closing cor. of secs. 1 and 2, at intersection with the Thirteenth Standard Parallel North, determined longitudinally at projection of fence from the S., there is no remaining evidence of the original monument.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

T53N R75W S 36 S 2 S 1 T52N R75W C C 2000

Set a steel fence post alongside the iron post.

From this point, the standard cor. of secs. 35 and 36, T. 53 N., R. 75 W., bears S. 89° 19′ W., 15.92 chs. dist., monumented with an iron post, $2\frac{1}{2}$ ins. diam., as described in the 1994-95 field notes of the dependent resurvey, T. 53 N., R. 75 W.

The point for the 1/4 sec. cor. of sec. 1 only, T. 52 N., R. 75 W., is at midpoint on the N. bdy. of sec. 1.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.

1/4 S 1 T52N R75W 2000

Set a steel fence post alongside the iron post.

From this point, the standard 1/4 sec. cor. of sec. 36, T. 53 N., R. 75 W., bears S. 89° 19′ W., 14.65 chs. dist., monumented with an iron post, $2\frac{1}{2}$ ins. diam., as described in the 1994-95 field notes of the dependent resurvey, T. 53 N., R. 75 W.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., as described in the 1986 field notes of the dependent resurvey, T. 51 N., R. 75 W.

CHAINS	
-	N. 2° 22' W., bet. secs. 34 and 35.
	Over rolling terrain.
20.915	Point for the S. 1/16 sec. cor. of secs. 34 and 35.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W S1/16 S 34 S 35 2000
	Set a steel fence post alongside the iron post.
	From this point, a U.S. Coast and Geodetic Survey bench mark bears S. 75° 22' E., 9.28 chs. dist., monumented with a standard brass tablet seated in a concrete cylinder, 12 ins. diam., firmly set, projecting 5 ins. above the ground, mkd. U122 + 1957.
32.10	Echeta Road, bears SSE. and NNW.
37.50	Burlington Northern Santa Fe Railway, bears SSE. and NNW.
41.83	Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate distance, falls on NE. slope of railroad embankment; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W 1/4 S 34 S 35 2000
	Deposit a broken glass telegraph insulator as a memorial and set a steel fence post alongside the iron post.
62.745	Point for the N. 1/16 sec. cor. of secs. 34 and 35.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W N1/16 S 34 S 35 2000

CHAINS	
	Set a steel force post elemental at
	Set a steel fence post alongside the iron post.
68.90	Wild Horse Creek (dry), course W.
83.66	The cor. of secs. 26, 27, 34 and 35, monumented by Phillip W. Rosendahl, Wyoming Registered Land Surveyor No. 580, with an aluminum rod, ¾ in. diam., firmly set, projecting 4 ins. above the ground, with a wire fence tie-down in abandoned fence extending NE. and SW. and a scattered mound of stone alongside, with aluminum cap mkd. T52N R75W S26 S27 S34 S35 LS 580 1987. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W S 27 S 26
	s 34 s 35 2000
	Deposit the aluminum rod inside and set a steel fence post alongside the iron post.
	From this point, a monument established by person(s) unknown bears N. 18° 08' E., 5.92 chs. dist., a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 6 ins. above the ground in abandoned fence extending ESE. and WNW. with a steel fence post alongside. This position is not utilized during the course of this resurvey.
	From the cor. of secs. 25, 26, 35 and 36.
	S. 85° 11' W., bet. secs. 26 and 35.
	Over rolling to broken terrain.
40.18	The 1/4 sec. cor. of secs. 26 and 35, monumented by Phillip W. Rosendahl, Wyoming Registered Land Surveyor No. 580, with an aluminum rod, ¾ in. diam., firmly set, projecting 2 ins. above the ground, in a collar of stone, with aluminum cap mkd. T52N R75W 1/4 S26 S35 LS 580 1987. This position is accepted as a careful and faithful reestablishment of the original cor. position.

CHAINS	
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W S 26 1/4 —— S 35 2000
	Deposit the aluminum rod inside and set a steel fence post alongside the iron post.
	S. 85° 11′ W., beginning new measurement.
	Over rolling to broken terrain.
40.18	The cor. of secs. 26, 27, 34 and 35.
	N. 1° 20' W., bet. secs. 26 and 27.
	Over rolling to broken terrain.
41.82	Point for the 1/4 sec. cor. of secs. 26 and 27, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W
	1/4 S 27 S 26 2000
	Set a steel fence post alongside the iron post.
51.00	Rough Creek (dry), course SW.
83.64	Point for the cor. of secs. 22, 23, 26 and 27, at proportionate distance, falls on steep S. slope of ridge, bears NNE. and SSW.; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, over a steel fence post, in a collar of stone, with brass cap mkd.

CHAINS	
	T52N R75W S 22 S 23 S 27 S 26 2000
	Set a steel fence post alongside the iron post.
	From the cor. of secs. 23, 24, 25 and 26.
	S. 85° 59′ W., bet. secs. 23 and 26.
	Over rolling to broken terrain.
35.90	Wash, drains SSW.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W S 23
	1/4 —
	S 26 2000
	Set a steel fence post alongside the iron post.
46.30	Ridge, bears NE. and SW.
80.00	The cor. of secs. 22, 23, 26 and 27.
	N. 0° 28' W., bet. secs. 22 and 23.
	Over rolling to broken terrain.
2.50	Ridge, bears NNE. and SSW.; thence along W. slope of ridge.
20.905	Point for the S. 1/16 sec. cor. of secs. 22 and 23.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T52N R75W S1/16 S 22 S 23 2000
	Set a steel fence post alongside the iron post.
27.60	Ridge, bears ESE. and WNW.
41.81	Point for the 1/4 sec. cor. of secs. 22 and 23, at proportionate distance; there is no remaining evidence of the original cor.
7	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	T52N R75W 1/4 S 22 S 23 2000
	Set a steel fence post alongside the iron post.
43.40	Spur, slopes NNW.
61.365	Point selected for the witness cor. to the N. 1/16 sec. cor. of secs. 22 and 23.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC T52N R75W N1/16
	S 22 S 23 2000
	Set a steel fence post alongside the iron post.
62.715	True point for the N. 1/16 sec. cor. of secs. 22 and 23, falls on steep N. slope of wash, drains SW., where it is impracticable to establish a permanent monument.
83.62	Point for the cor. of secs. 14, 15, 22 and 23, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T52N R75W S 15 S 14 S 22 S 23 2000
	Deposit a brown glass bottle as a memorial and set a steel fence post alongside the iron post.
	From the cor. of secs. 13, 14, 23 and 24.
	S. 86° 46′ W., bet. secs. 14 and 23.
	Over rolling to broken terrain.
39.50	Point for the 1/4 sec. cor. of secs. 14 and 23, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.
	T52N R75W S 14
	1/4 ——
	\$ 23 2000
	Set a steel fence post alongside the iron post.
45.20	Wash, drains WNW.
47.50	Spur, slopes NW.
52.80	Wash, drains NW.
73.20	Ridge, bears SE. and NW.
79.00	The cor. of secs. 14, 15, 22 and 23.
	N. 0° 45' E., bet. secs. 14 and 15.
	Over rolling to broken terrain.
1.30	Ridge, bears ESE and WSW.
15.00	Ridge, bears SE. and NW.

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CHAINS	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W
	S 11
	E1/16 —— S 14
ļ	2000
	Set a steel fence post alongside the iron post.
	From this point, the E. right-of-way monument to Station 90 of Fitch Road (abandoned), also known as Daly Road, bears N. 84° 07′ W., 7.03 chs. dist., established by Jesse E. Spielman, Campbell County Surveyor, in 1916, and monumented with a sandstone, firmly set, projecting 14x13x3 ins. above the ground, plainly mkd. 90 on W. face, no other mks. visible.
39.22	Point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W
	s 11
	1/4
	2000
	Set a steel fence post alongside the iron post.
78.44	The cor. of secs. 10, 11, 14 and 15.
	N. 0° 38' W., bet. secs. 10 and 11.
	Over rolling terrain.
20.40	Twentymile Creek (dry), course WNW.
40.35	Point for the 1/4 sec. cor. of secs. 10 and 11, determined longitudinally by proportionate measurement and latitudinally by a fence extending E. and W.; there is no remaining evidence of the original monument.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

CHAINS	
Cirinito	T52N R75W 1/4
	S 10 S 11
	2000
	N. 0° 38' W., beginning new measurement.
	Over rolling terrain.
39.83	Point for the cor. of secs. 2, 3, 10 and 11, at proportionate distance, falls in SS Draw, drains SSE.; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W S 3 S 2
·	S 10 S 11 2000
	Set a steel fence post alongside the iron post.
	From the cor. of secs. 1, 2, 11 and 12.
	S. 88° 16' W., bet. secs. 2 and 11.
	Over rolling to broken terrain.
32,40	Wash, drains SSW.
39.71	Point for the 1/4 sec. cor. of secs. 2 and 11, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W
	1/4 S 2
	S 11 2000
	Set a steel fence post alongside the iron post.

CHAINS	
79.42	The cor. of secs. 2, 3, 10 and 11.
	N. 1° 05' W., bet. secs. 2 and 3.
	Over rolling terrain.
39.84	Point for the 1/4 sec. cor. of secs. 2 and 3, determined longitudinally by proportionate measurement and latitudinally by an abandoned fence extending E. and W.; there is no remaining evidence of the original monument.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T52N R75W
	1/4
	S 3 S 2 2000
:	
	Set a steel fence post alongside the iron post.
	N 10 054 N 1
	N. 1° 05′ W., beginning new measurement.
	Over rolling terrain.
41.27	Point for the closing cor. of secs. 2 and 3, at intersection with the Thirteenth Standard Parallel North, determined longitudinally by weighted mean bearing calculation of the section lines immediately E. and W.; there is no remaining evidence of the original cor. This method of restoration was determined to be the most applicable to reestablish the original cor. position.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T53N R75W S 35
	S 3 S 2 T52N R75W
	C C
	2000
	Set a steel fence post alongside the iron post.

CHAINS

From this point, the standard cor. of secs. 34 and 35, T. 53 N., R. 75 W., bears S. 89° 19' W., 15.52 chs. dist., monumented with an iron post, 2½ ins. diam., as described in the 1994-95 field notes of the dependent resurvey, T. 53 N., R. 75 W.

The point for the 1/4 sec. cor. of sec. 2 only, T. 52 N., R. 75 W., is at midpoint on the N. bdy. of sec. 2.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T53N R75W

1/4 S 2 T52N R75W 2000

Set a steel fence post alongside the iron post.

Cor. is located 1.40 chs. E. of wash, drains SE.

From this point, the standard 1/4 sec. cor. of sec. 35, T. 53 N., R. 75 W., bears S. 89° 19' W., 15.72 chs. dist., monumented with an iron post, 2½ ins. diam., as described in the 1994-95 field notes of the dependent resurvey, T. 53 N., R. 75 W.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the 1986 field notes of the dependent resurvey, T. 51 N., R. 75 W.

N. 1° 47' W., bet. secs. 33 and 34.

Over rolling to broken terrain.

20.835 | Point for the S. 1/16 sec. cor. of secs. 33 and 34.

Set an iron post, 28 ins. long, 24 ins. diam., 26 ins. in the ground, with brass cap mkd.

> T52N R75W S1/16 S 33 S 34 2000

Set a steel fence post alongside the iron post.

CHAINS	
}	Cor. is located on spur, slopes NNW.
33.60	Wash, drains NNW.
41.67	Point for the 1/4 sec. cor. of secs. 33 and 34, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W
	1/4 s 33 s 34 2000
	Set a steel fence post alongside the iron post.
	Cor. is located on E. edge of wash, drains NNW.
	From this point, a monument established by Phillip W. Rosendahl, Wyoming Registered Land Surveyor No. 580, bears S. 81° 45′ E., 8 lks. dist., an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, in a collar of stone, with aluminum cap mkd. T52N R75W 1/4 S33 S34 LS 580 1987. This position was reestablished by proportionate measurement from an erroneous position of controlling corner north and is not accepted as a careful and faithful reestablishment of the original cor. position.
58.50	Spur, slopes NNW.
62.505	Point for the N. 1/16 sec. cor. of secs. 32 and 33.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, over a steel fence post, with brass cap mkd.
	T52N R75W
	N1/16 S 33 S 34 2000
	Set a steel fence post alongside the iron post.
63.60	Wash, drains NW.
71.80	Snell Canyon, drains ENE.

CHAINS	
83.34	The cor. of secs. 27, 28, 33 and 34, monumented by Bryce E. Rumph, Wyoming Registered Land Surveyor No. 538, with an aluminum post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground, with a steel fence post alongside, as filed in the Campbell County Clerk's Office, with aluminum cap inscribed RUMPH SURVEYS and mkd.
	T52N R75W S 28 S 27 S 33 S 34
	BER LS 538 1987
	This position is accepted as a careful and faithful reestablishment of the original cor. position.
	Cor. is located 6 lks. W. of fence extending irregularly N. and S.
	From this point, a monument established by Phillip W. Rosendahl, Wyoming Registered Land Surveyor No. 580, bears S. 85° 05′ E., 18 lks. dist., an aluminum post, 2½ ins. diam., firmly set, projecting 6 ins. above the ground, in a collar of stone, with aluminum cap mkd. T52N R75W S27 S28 S33 S34 RLS 580 1987. This position is apparently the result of erroneous calculation and is not accepted as a careful and faithful reestablishment of the original cor. position. Mr. Rosendahl was unable to provide further information.
	From the cor. of secs. 26, 27, 34 and 35.
	S. 89° 10′ W., bet. secs. 27 and 34.
	Over rolling terrain.
16.30	Wild Horse Creek (dry), course NNE.
18.00	Wild Horse Creek (dry), course SW.
29.20	Wild Horse Creek (dry), course NE.
39.80	Point for the 1/4 sec. cor. of secs. 27 and 34, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

CHAINS	
	TEON DATE.
	T52N R75W S 27
	1/4 ——
	S 34 2000
	Set a steel fence post alongside the iron post.
	From this point, a monument established by Phillip W. Rosendahl, Wyoming Registered Land Surveyor No. 580, bears S. 78° E., 9 lks. dist., an aluminum rod, ¾ in. diam., firmly set but badly bent, with aluminum cap mkd. T52N R75W 1/4 S27 S34 LS 580 1987. This position was reestablished by proportionate measurement from an erroneous position of controlling corner west and is not accepted as a careful and faithful reestablishment of the original cor. position
42.60	Echeta Road, bears NE. and SW.
44.70	Burlington Northern Santa Fe Railway, bears SE. and NW.
61.00	Snell Canyon, drains ENE.
79.60	The cor. of secs. 27, 28, 33 and 34.
	N. 1° 19' W., bet. secs. 27 and 28.
	Over rolling terrain.
18.70	Ridge, bears ESE. and WNW.
41.67	Point for the 1/4 sec. cor. of secs. 27 and 28, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T52N R75W
	1/4
	S 28 S 27 2000
	Cor. is located 1 lk. S. of railroad right-of-way fence extending SE. and NW.
43.80	Burlington Northern Santa Fe Railway (double track), bears SE. and NW.